APPLICATION FOR UNITED STATES PATENT WARRENT WARRENT **Declaration and Power of Attorney**

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

(if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRACE OXYGEN MEASURING APPARATUS AND MEASURING METHOD described and claimed in the specification: Check one *a. [X] attached hereto. b. [] filed on as Application Serial No. _____ and amended on I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). Under Title 35 U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed: Japanese Patent Application No.2000-236844 filed on August 4, 2000 and Japanese Patent Application No.2000-236964 filed on August 4, 2000. The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of American either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s): 2 If there are no corresponding applications, insert "NONE". I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office: Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453; and/or Lawrence D. Eisen, Reg. No. 41,009 🔰 ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO PARKHURST & WENDEL, L.L.P., 1421 Prince Street, Suite 210, Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220. I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. 3 Typewritten Full Name of Akihiro MUROGUCHI Sole or First Inventor Given Name Middle Initial Family Name Mwroguch *4 Inventor's Signature July 18th 2001 5 Date of Signature Year Aichi-prefecture, Japan Nagoya-city, 6 Residence City State or Province Country 7 Citizenship Japanese c/o NGK Insulators, Ltd. 2-56, Suda-cho, Mizuho-ku, Post Office Address (Insert complete mailing Nagoya-city, Aichi-prefecture, 467-8530 Japan address, including country)

*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked. **Note to the Inventor. Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

PAGE 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

3 Typewritten Full Name of Second Joint Inventor (if any)		(Discard this page in a sole inventor application)				
			Yoshihiko Given Name		MIZUTANI	
			Yoshihiko	Middle Initial	Family Name	
4 Inventor's Signature	14P		gosenniko		Migutani	
5 Date of Signature		July		18th		2001
		Month		Day		Year
5 Residence	Nagoya	-city,		orefecture,	Japan	
7 Citizenship	Japane	se se	State o	or Province	Country	
Post Office Add		c/o	NGK Insulato	ors, Ltd. 2-56,	Suda-cho, Mizu	ho-ku,
(Insert complete mailing address, including country)		Nago	ya-city, Aic	chi-prefecture,	467-8530 Japan	
3 Typewritten Full Name Third Joint Inventor (if						
			Given Name	Middle Initial	Family Name	
4 Inventor's Signature	æ					
Date of Signature	13P					
just 1 Ser		Month		Day		Year
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Typewritten Full Name Fourth Joint Inventor (i						
Service Control of the Control of th	,		Given Name	Middle Initial	Family Name	
Inventor's Signature	12.					
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Typewritten Full Name Fifth Joint Inventor (if a						
			Given Name	Middle Initial	Family Name	-
Inventor's Signature	F8F					
Date of Signature	13					
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Citizenship		City	State or	Province	Country	
Post Office Addr (Insert complete	mailing	-				
address, including ote to Inventors: Please	g country) sign name o	on line 4 exact	tly as it appears in line	3 and insert the actual date of	of signing on line 5	

^{*}This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.